

APPROVED: Meeting No. 36-96

ATTEST: *Paula J. Jewell*

MAYOR AND COUNCIL  
ROCKVILLE, MARYLAND  
Meeting No. 32-96

July 29, 1996

The Mayor and Council of Rockville, Maryland, convened in Worksession Session in the Council Chamber, Rockville City Hall, 111 Maryland Avenue, Rockville, Maryland, on July 29, 1996, at 7:35 p.m.

PRESENT

Mayor Rose G. Krasnow

Councilmember Robert E. Dorsey

Councilmember Robert J. Wright

Councilmember Glennon J. Harrison

ABSENT

Councilmember James T. Marrinan (On travel)

In attendance: City Manager Rick Kuckkahn, City Clerk Paula Jewell and Assistant City Attorney Sondra Block. Also present were Chief Engineer for Environment Susan Straus, Civil Engineer Tony Obeed, and the two Assistants to the City Manager, Thomas Edwin Thomas and Michelle Martin.

Re: Storm Water Management  
Policies

The Mayor and Council met in Worksession in order to discuss staff's recommendations to improve the City's Storm Water Management (SWM) program.

1. Quantity Control Requirements - Ms. Straus explained the 10/2 SWM policy used by the City to control its storms. She stated that the City has always exceeded the State's requirements because the community was already developed at the time the regulations were enacted. Staff's recommendation is that the City adopt an interim on-site policy that allows for a combination of on-site management and regional participation to satisfy the existing 10/2 requirement. The interim policy will require on-site SWM to manage both the 10-year (at a 10/10 rate) and one-year storm events. In addition, the City would require a small regional participation contribution of \$10,000 per impervious acre to compensate for the difference between the 10/2 and the combined 10/10 and one-year storm management.

2. Quality Control Requirements - Ms. Straus explained the many options which are available for quality control. The City's law includes only the technology that was available as of the mid-1980s which are: (a) infiltration; (b) flow attenuation; (c) retention facilities, e.g., wet ponds; and (d) detention or dry ponds. The recommendation is to implement a priority list of Best Management Practices (BMPs) which include:

- Infiltration
- Flow attenuation (for minor subdivisions)
- Wet ponds/shallow marshes
- Surface sand filter
- Bioretention
- Structural sand filter

- Extended detention dry pond\*
- Stormceptors™ \*

\* Extended detention dry ponds and Stormceptors™ would be used in series with other practices.

These BMPs would be implemented and staff would continue to monitor BMP studies to keep current as technology changes.

3. On-site/Regional Participation for Residential Development - The City's established policies to meet the goal of requiring SWM for new and existing development are sometimes inconsistent or in conflict with each other. Staff recommended that the City implement the following guidelines for determining on-site/regional participation for residential development:

<u>Subdivision</u>	<u>Quality SWM</u>	<u>Quantity SWM</u>
Minor	On-site (no maintenance required)	Regional Participation
Small (detached)	On-site structural measures with maintenance provided by the City	Regional Participation
Small (attached)	On-site structural measures with maintenance provided by both the City and HOA or only the HOA. Split maintenance allowed only if the SWM facility manages off-site area.	Regional Participation

Meeting No. 32-96

4

July 29, 1996

<u>Subdivision</u>	<u>Quality SWM</u>	<u>Quantity SWM</u>
Large	On-site structural measures with maintenance provided the same as for attached (townhouse) small developments.	Same for quality control

The Mayor and Council expressed concern about whether the financial burden of providing long-term maintenance could be handled by certain groups (e.g., smaller residential communities).

It was generally agreed that the City should proceed with an interim policy based on staff's recommendations for quantity and quality control requirements. However, there was no desire to move ahead on the recommendations for on-site regional participation for residential development. Staff was asked to refine the policy for residential development in more detail. As additional data on quality control becomes available, staff should make it available to the Mayor and Council.

Re: Adjournment

There being no further business to come before the Mayor and Council, the meeting was adjourned at 9:50 p.m., to convene again in General Session at 7:30 p.m. on August 5, 1996, or at the call of the Mayor.